

 <b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)		ATTY DOCKET NO. <b>8932-148</b>	APPLICATION NO <b>09/801,752</b>
		APPLICANT <b>G. SCHMIDMAIER et al.</b>	
		FILING DATE <b>March 9, 2001</b>	GROUP <b>1615</b>

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### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Q/S</i>	A01	5,906,600	5/25/1999	Bähr	604	265	
	A02	5,770,255	6/23/1998	Burrell et al.	427	2.1	
	A03	5,759,564	6/2/1998	Milder et al.	424	426	
	A04	5,108,399	4/28/1992	Eitenmuller et al.	606	77	
<i>Q/S</i>	A05	4,476,590	10/16/1984	Scales et al.	3	1.91	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION * Abstract Only	YES	NO
<i>Q/S</i>	B01	EP 0 792 654 A2	9/3/1997	Europe				*X	
<i>Q/S</i>	B02	WO 89/04674	6/1/1989	-PCT WO					

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Q/S</i>	C01	F. Kandziora et al., "Experimentelle Spondylodese der Schafshalswirbelsäule," <i>Der Chirurg</i> , 2002, 73:1025-1038.
	C02	M. Lucke et al., "Gentamicin coating of metallic implants reduces implant-related osteomyelitis in rats," <i>Bone</i> , 32 (2003), pp 521-531.
	C03	H. Bail et al., "Systemic application of growth hormone enhances the early healing phase of osteochondral defects-a preliminary study in micropigs," <i>Bone</i> , 32 (2003), pp 457-467.
	C04	G. Schmidmaier et al., "Bone Morphogenetic Protein-2 Coating of Titanium Implants Increases Biomechanical Strength and Accelerates Bone Remodeling in Fracture Treatment: A Biomechanical and Histological Study in Rats," <i>Bone</i> , Vol. 30, No. 6, June 2002:816-822.
	C05	B. Wildemann et al., "Cell Proliferation and Differentiation During Fracture Healing Are Influenced by Locally Applied IGF-1 and TGF- $\beta$ 1: Comparison of Two Proliferation Markers, PCNA and BrdU," 2003 <i>Wiley Periodicals, Inc.</i> , pp 150-156.
	C06	T. Pufe et al., "Quantitative measurement of the splice variants 120 and 164 of the angiogenic peptide vascular endothelial growth factor in the time flow of fracture healing: a study in the rat," <i>Cell Tissue Res.</i> , (2002) 309:387-392.
	C07	F. Kandziora et al., "IGF-I and TGF- $\beta$ 1 Application by a Poly-(D,L-Lactide)-Coated Cage Promotes Intervertebral Bone Matrix Formation in the Sheep Cervical Spine," <i>SPINE</i> , Volume 27, Numer 16, pp 1710-1723, 2002.
	C08	F. Kandziora et al., "Bone morphogenetic protein-2 application by a poly(D,L-lactide)-coated interbody cage: in vivo results of a new carrier for growth factors," <i>J Neurosurg (Spine 1)</i> , 97:40-48, 2002.
	C09	G. Schmidmaier et al., "Improvement of Fracture Healing by Systemic Administration of Growth Hormone and Local Application of Insulin-like Growth Factor-1 and Transforming Growth Factor- $\beta$ 1," <i>Bone</i> , Vol. 31, No. 1, July 2002:165-172.
<i>Q/S</i>	C10	F. Kandziora et al., "Bone morphogenetic protein-2 application by a poly(D,L-lactide)-coated interbody cage: in vivo

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<i>Q8</i> PATENT & TRADEMARK OFFICE	results of a new carrier for growth factors," <u>J Neurosurg (Spine 1)</u> 97:40-48, 2002.	
	C11	G. Schmidmaier et al., "IGF-1 and TGF-Beta 1 Incorporated in a Poly(D,L-Lactide) Implant Coating Stimulates Osteoblast Differentiation and Collagen-1 Production but Reduces Osteoblast Proliferation in Cell Culture," 2003 Wiley Periodicals, Inc., pp 157-162.
	C12	M. Raschke et al., "Insulin-like Growth Factor-1 and Transforming Growth Factor- $\beta$ 1 Accelerates Osteotomy Healing Using Polyactide-coated Implants as a Delivery System: A Biomechanical and Histological Study in Minipigs," <u>Bone</u> , Vol. 30, No. 1, January 2002:144-151.
	C13	M. Raschke et al., "Homologous Growth Hormone Accelerates Healing of Segmental Bone Defects," <u>Bone</u> , Vol. 29, No. 4, October 2001:368-373.
	C14	G. Schmidmaier et al., "A New Electrochemically Graded Hydroxyapatite Coating for Osteosynthetic Implants Promotes Implant Osteointegration in a Rat Model," 2002 John Wiley & Sons, Inc., pp 168-172.
	C15	F. Kandziora et al., "Comparison of BMP-2 and combined IGF-1/TGF- $\beta$ 1 application in a sheep cervical spine fusion model," <u>Eur Spine J</u> , (2002), 11:482-493.
	C16	G. Schmidmaier et al., "Local Application of Growth Factors (Insulin-Like Growth Factor-1 and Transforming Growth Factor- $\beta$ 1) From a Biodegradable Poly(D,L-lactide) Coating of Osteosynthetic Implants Accelerates Fracture Healing in Rats," <u>Bone</u> , Vol. 28, No. 4, April 2001:341-350.
<i>Q8</i>	C17	G. Schmidmaier et al., "Biodegradable Poly(D,L-Lactide) Coating of Implants for Continuous Release of Growth Factors," 2001 John Wiley & Sons, Inc., pp 449-455.

EXAMINER

*Quemica Y. Skellad*

DATE CONSIDERED

*3/29/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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